

WHAT IS CLAIMED IS:

1. A lock comprising:
 - a handle assembly including a rose liner and a spindle, the rose liner including two positioning posts;
 - 5 a latch housing including two positioning holes and an actuating wheel, a distance between the positioning holes being not equal to that between the positioning posts of the rose liner, the actuating wheel having a non-circular hole; and
 - an adaptor plate including an axial hole, two positioning holes, two pegs and at least one leg, the spindle extending through the axial hole of the adaptor plate and the non-circular hole of the actuating wheel, a distance between the positioning holes of the adaptor plate being equal to the distance between the positioning posts of the rose liner, allowing the positioning posts of the rose liner to respectively extend through the positioning holes of the
 - 10 adaptor plate, a distance between the pegs of the adaptor plate being equal to the distance between the positioning holes of the latch housing, allowing the pegs to respectively extend through the positioning holes of the latch housing, said at least one leg extending from the adaptor plate and abutting against the rose liner, thereby retaining the adaptor plate in place.
- 20 2. The lock as claimed in claim 1, further including another handle assembly including another rose liner having two positioning holes through which the positioning posts of the rose liner of the handle assembly

respectively extend.

3. The lock as claimed in claim 1, wherein the distance between the positioning holes of the latch housing is smaller than the distance between the positioning posts of the rose liner.

5 4. The lock as claimed in claim 1, wherein the distance between the positioning holes of the latch housing is greater than the distance between the positioning posts of the rose liner.

5. The lock as claimed in claim 1, wherein each said positioning hole of the adaptor plate is a through-hole.

10 6. The lock as claimed in claim 1, wherein each said positioning hole of the latch housing is a through-hole.

7. The lock as claimed in claim 1, wherein each said positioning hole of the adaptor plate has an open side.

15 8. The lock as claimed in claim 1, wherein each said positioning hole of the latch housing has an open side.

9. The lock as claimed in claim 1, wherein said at least one leg is fixed to the rose liner by one of snapping, screwing, welding, and heat pressing.

20 10. The lock as claimed in claim 1, wherein the respective positioning hole of the adaptor plate is at 90 degrees with the respective peg of the adaptor plate.